

REMARKS

The Office Action dated April 26, 2004, has been received and carefully noted. The amendments made herein and the following remarks are submitted as a full and complete response thereto.

As a preliminary matter, Applicants thank the Examiner for conducting an Examiner with the undersigned on October 19, 2004.

Claims 1, 8, 14, 21, 27, and 33 have been. New claims 39-42 have been added. Applicants submit that the new claims as well as the amendments made herein are fully supported in the specification and the drawings as originally filed, and therefore no new matter has been added. Accordingly, claims 1-42 are pending in the present application and are respectfully submitted for consideration.

Formal Matters

The drawings were objected to under 37 C.F.R. § 1.83(a) because the Examiner took the position that the limitation of "the polarization direction of the at least one color component surface shape of the screen and the image light are manipulated to increase image quality" was not shown.

In addition, the Specification was objected to under 35 U.S.C. § 132 because the Examiner took the position that the above limitation introduces new matter into the disclosure.

Furthermore, claims 1-38 were rejected under 35 U.S.C. § 112, first and second paragraph.

Applicants respectfully submit that claims 1, 14 and 27 have been amended to more clearly recite the subject matter of the present invention. In particular, claims 1, 14 and 27 have been amended to recite --the polarization direction of the at least one color component is manipulated to reduce reflection on the screen and to improve brightness--. It is submitted that the above phrase is clearly supported in the disclosure of the invention, such as on pages 24-28 of the specification. Accordingly, Applicants submit that the subject matter recited in the claims are supported in the disclosure of the invention, and therefore is not new matter.

Applicants respectfully request that the objections and rejections be withdrawn, and submit that claims 1-38 is allowable.

New Claims 39-42 Recite Patentable Subject Matter

New claims 39-42 have been added.

New claims 39-41 provides, among other features, a polarization direction of one color component out of the image light is parallel to a vertical cross section of the screen. The new claims are based on the definition of S-polarized light and P-polarized light as described in the original specification on at least page 3, lines 6-12; page 20, lines 5-14; page 24, lines 11-20; and page 28, lines 4-10, and therefore no new matter has been added. It is submitted that new claims 39-41 recite patentable subject matter, and therefore is allowable.

As claim 42 depends on claim 1, Applicants submit that claim 42 incorporates the patentable aspects therein, and is therefore allowable as well.

Conclusion

BEST AVAILABLE COPY

BEST AVAILABLE COPY

In view of the above, Applicants respectfully submit that each of claims 1-42 recites patentable subject matter that is full supported in the disclosure of the present application, and therefore no new matter is added. It is respectfully requested that claims 1-42 be found allowable and that this application be passed to issue.

If for any reason, the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact the Applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper has not been timely filed, the Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension, together with any additional fees that may be due with respect to this paper, may be charged to counsel's Deposit Account No. 01-2300 referencing Attorney Docket No. 107336-00005.

Respectfully submitted,



Sam Huang
Registration No. 48,430

Customer No. 004372
ARENT FOX, PLLC
1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810

SH:grs

Enclosures: Petition for Extension of Time (3 months)
Extra Claims Fee Transmittal

BEST AVAILABLE COPY